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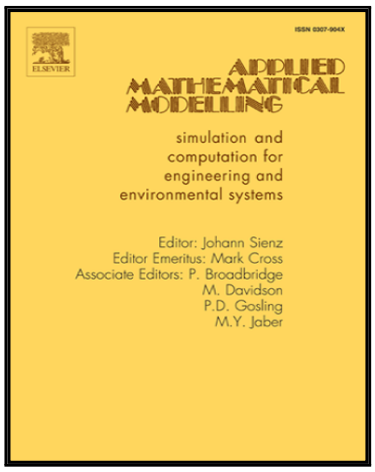

An integrated framework for inventory management and transportation of refined petroleum products: Pipeline or Marine?

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Highlights

- We study the production-transportation problem for refined petroleum products.
- A bi-objective MILP model is proposed to select transportation mode.
- A time-based heuristic solution technique is proposed.
- Problem instances based on realistic infrastructure is studied.
- Conditions under which pipeline or marine is preferred is discussed.

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